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FY 1995 PRESIDENT'S BUDGET

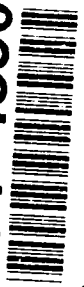
READINESS JUSTIFICATION BOOK

DEPARTMENT OF THE AIR FORCE

APRIL 1994



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## INTRODUCTION

In a September 27, 1993 Senate Appropriations report, the Senate directed "the Department to submit, along with the other justification materials accompanying the Department's 1995 O&M budget request and for each year thereafter, a readiness J-book. Information provided in this report should include, at a minimum, indicators for each military service which describe historical trends in, the current status of, and future prospects for: achieving manpower fill rates in critical force units; sustaining manpower skill levels, and future prospects for: achieving accession goals and quality; satisfying reenlistment requirements; meeting manpower C-rating requirements; meeting sustaining equipment fill rates; and achieving equipment mission capable rating goals."

We have not attempted to reprint every readiness indicator used by the Air Force, and this Readiness J-Book is not intended to be a stand-alone document. However, we believe that it supplements the O&M J-Book, various congressional committee hearings, and the congressional staff member briefings provided by various Air Force agencies.

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## Section I: Military Personnel

Exhibit A, Military Personnel Inventories, Part I provides a summary of billets for the total Air Force.

a. Programmed requirements are the budgeted end strength minus Individual Mobilization Augmentees (IMAs) assigned to the Air Force Reserve and individuals not in the force structure (i.e. transients, holdees, students, trainees, and cadets) plus unfunded wartime manpower requirements.

b. Budgeted end strength is the total end strength authorized by Congress. For purposes of this exhibit, programmed IMAs and individuals not in the force structure were excluded.

c. Actual end strength is the number of personnel in, or projected to be in an organization or account at a specific point in time. For purposes of this exhibit, programmed IMAs and individuals not in the force structure were excluded.

Exhibit A, Part IIA provides the same information as above for only the tactical forces. Defense mission categories (DMCs) were used to determine the different missions included for tactical forces. Those missions include air-to-air combat, air-to-ground combat, defense suppression, tactical reconnaissance, tactical C3, tanker/cargo, and SOF Operations (minus SOF management headquarters).

Exhibit A, Part IIB provides this information for bombers.

Exhibit B, Budgeted and Actual Military Personnel End Strength by Grade, compares active duty budgeted end strength by grade to the actual reported strength by grade. Programmed numbers for FY 1994/1995 are based on the FY 1995 President's Budget.

Military Personnel Inventories  
US Air Force  
Part I Total Manning

	<u>Programmed Manning</u>	<u>Budgeted End Strength</u>	<u>Percent Manning</u>	<u>Actual End Strength</u>	<u>Percent Achieved</u>
FY1992					
Active	466,571	452,545	96.99%	437,732	93.82%
Reserve					
Full-Time	649	649	100.00%	649	100.00%
Drill	68,960	68,273	99.00%	66,751	96.80%
Guard					
Full-Time	9,081	9,081	100.00%	9,042	99.57%
Drill	108,289	106,140	98.02%	107,162	98.96%
FY1993					
Active	421,387	411,777	97.72%	411,228	97.59%
Reserve					
Full-Time	636	636	100.00%	636	100.00%
Drill	69,486	68,213	98.17%	66,480	95.67%
Guard					
Full-Time	9,126	9,126	100.00%	9,089	98.59%
Drill	109,433	107,296	98.05%	105,195	96.13%
FY1994					
Active	401,418	393,479	98.02%		
Reserve					
Full-Time	648	648	100.00%		
Drill	68,704	67,413	98.12%		
Guard					
Full-Time	9,389	9,389	100.00%		
Drill	107,466	105,430	98.11%		
FY1995					
Active	375,558	367,744	97.92%		
Reserve					
Full-Time	648	648	100.00%		
Drill	65,870	64,579	98.04%		
Guard					
Full-Time	9,098	9,098	100.00%		
Drill	105,847	103,811	98.08%		

Military Personnel Inventories  
US Air Force  
Part IIA Manning for Tactical Air Forces

	<u>Programmed Manning</u>	<u>Budgeted End Strength</u>	<u>Percent Manning</u>	<u>Actual End Strength</u>	<u>Percent Achieved</u>
<b>FY1992</b>					
Active	71,691	71,207	99.32%	71,207	99.32%
Reserve	-	-	-	-	-
Full-Time	10,776	10,773	99.97%	10,458	97.05%
Drill					
Guard	2,407	2,407	100.00%	2,030	84.34%
Full-Time	36,009	33,860	94.03%	32,907	91.39%
Drill					
<b>FY1993</b>					
Active	70,698	70,455	99.66%	70,455	99.66%
Reserve	-	-	-	-	-
Full-Time	10,651	10,614	99.65%	10,234	96.08%
Drill					
Guard	2,169	2,169	100.00%	1,927	88.84%
Full-Time	35,322	33,185	93.95%	32,165	91.06%
Drill					
<b>FY1994</b>					
Active	65,538	65,210	99.50%		
Reserve	-	-	-		
Full-Time	8,774	8,742	99.64%		
Drill					
Guard	2,184	2,184	100.00%		
Full-Time	32,317	30,281	93.70%		
Drill					
<b>FY1995</b>					
Active	62,272	61,968	99.51%		
Reserve	-	-	-		
Full-Time	7,539	7,507	99.58%		
Drill					
Guard	2,033	2,033	100.00%		
Full-Time	30,416	28,380	93.31%		
Drill					

Military Personnel Inventories  
US Air Force  
Part IIB Manning for Bombers

	<u>Programmed Manning</u>	<u>Budgeted End Strength</u>	<u>Percent Manning</u>	<u>Actual End Strength</u>	<u>Percent Achieved</u>
FY1992					
Active	20,009	19,856	98.24%	19,856	99.24%
Reserve *					
Full-Time	-	-	-	-	-
Drill	-	-	-	-	-
Guard *					
Full-Time	-	-	-	-	-
Drill	-	-	-	-	-
FY1993					
Active	18,061	17,921	99.22%	17,921	99.22%
Reserve *					
Full-Time	-	-	-	-	-
Drill	-	-	-	-	-
Guard *					
Full-Time	-	-	-	-	-
Drill	-	-	-	-	-
FY1994					
Active	15,925	15,830	99.40%		
Reserve					
Full-Time	-	-	-	-	-
Drill	725	725	100.00%		
Guard					
Full-Time	167	167	100.00%		
Drill	801	801	100.00%		
FY1995					
Active	11,134	11,052	99.26%		
Reserve					
Full-Time	-	-	-	-	-
Drill	725	725	100.00%		
Guard					
Full-Time	175	175	100.00%		
Drill	801	801	100.00%		

**Budgeted and Actual Military Personnel End Strength by Grade  
US Air Force**

	<u>FY 1992</u>	<u>FY 1993</u>	<u>FY 1994</u>	<u>FY 1995</u>
<b>E1-E4</b>				
Budgeted End Strength	190,252	174,850	167,003	157,862
Actual	183,993	174,562		
<b>E5-E9</b>				
Budgeted End Strength	198,810	181,774	173,721	160,449
Actual	191,691	181,564		
<b>Cadets</b>				
Budgeted End Strength	4,300	4,200	4,100	4,000
Actual	4,255	4,152		
<b>O1-O3</b>				
Budgeted End Strength	57,350	51,405	49,159	46,664
Actual	56,181	51,486		
<b>O4-O6</b>				
Budgeted End Strength	34,099	32,373	31,431	30,803
Actual	33,887	32,290		
<b>O7-O10</b>				
Budgeted End Strength	317	298	286	273
Actual	308	297		
<b>Total</b>				
Budgeted End Strength	485,128	444,900	425,700	400,051
Actual	470,315	444,351		



## Section II: Military Personnel Accessions/Reenlistments

Exhibit C, Quality of Active Duty Enlisted Accessions, provides a breakout of Air Force accessions by high school diploma and mental category. Non-prior service accessions are recruits who have no prior military service. Mental test categories I-IIIa are recruits who score 50-99 percentile on the Armed Forces Qualification Test (AFQT), and mental test categories IIIB-IV score between 10-49 percentile. Prior Service recruits are individuals who have served at least 24 consecutive months in an active component.

Exhibit D, Enlisted Accessions, provides a breakout of Air Force accessions by component.

Exhibit E, Number of Enlisted Reenlistments, provides the number of active duty reenlistments. Initial Term are individuals who are reenlisting in the Air Force for the first time. Career are those who have reenlisted two or more times. Enlisted First Term Attrition includes those individuals who separate for any reason prior to completion of their initial term of service. Enlisted First Term Retention is the percentage of the eligible first termers who reenlisted.

**Quality of Active Duty Enlisted Accessions  
US Air Force**

	<b>FY 1992</b>		<b>FY 1993</b>		<b>FY 1994</b>	<b>FY 1995</b>
	<u>Estimate</u>	<u>Actual</u>	<u>Estimate</u>	<u>Actual</u>	<u>Estimate</u>	<u>Estimate</u>
<b>Non Prior Service Accessions</b>						
<b>With High School Diploma</b>	34,750	35,022	31,185	31,451	29,700	31,200
<b>Without High School Diploma</b>	350	78	315	49	300	300
<b>Total</b>	35,100	35,100	31,500	31,500	30,000	31,500
<b>Mental Category I-III A</b>	28,080	30,008	25,200	25,197	24,000	26,100
<b>Mental Category IIIB-IV</b>	7,020	5,093	6,300	6,303	6,000	5,400
<b>Total</b>	35,100	35,100	31,500	31,500	30,000	31,500
<b>Non Prior Service Accessions</b>	35,100	35,100	31,500	31,500	30,000	31,500
<b>Prior Service Accessions</b>	-	97	-	100	-	-
<b>Total Active Duty Accessions</b>	35,100	35,197	31,500	31,600	30,000	31,500

**Note: No set goals for prior service accessions.**

The without high school diploma figures shown represent the maximum AF will accept.

Enlisted Accessions  
US Air Force

	Prior Service	Non Prior Service	Total
	<u>Estimate</u>	<u>Estimate</u>	<u>Estimate</u>
	<u>Actual</u>	<u>Actual</u>	<u>Actual</u>
FY 1992			
Active	94*	35,100	35,100
Reserve	6,757	3,692	10,449
Guard	6,731	3,814	10,545
Total	13,488	42,606	56,094
			35,197
			9,322
			11,921
			56,440
FY 1993			
Active	87*	31,500	31,500
Reserve	8,371	3,112	11,483
Guard	7,094	3,920	11,014
Total	15,465	38,532	53,997
			31,600
			9,016
			8,232
			48,848
FY 1994			
Active	58*	30,000	30,000
Reserve	9,151	1,880	11,031
Guard	7,178	3,446	10,624
Total	16,329	35,326	51,655
FY 1995			
Active	50*	31,500	31,500
Reserve	7,845	1,880	9,725
Guard	5,246	3,250	8,496
Total	13,091	36,630	49,721

\* The active force does not set prior service goals but allows individuals with prior service in specific skills to enter the AF. These numbers are programmed estimates.

Number of Enlisted Reenlistments  
US Air Force

	FY 1992	FY 1993	FY 1994	FY 1995
	<u>Budgeted*</u>	<u>Budgeted*</u>	<u>Budgeted*</u>	<u>Budgeted*</u>
	<u>Actual</u>	<u>Actual</u>		
Initial Term				
Career	21,075	17,563	12,219	12,972
Total	49,140	38,313	42,571	40,125
	60,618	55,876	54,790	53,097
		56,587		
Enlisted First Term Attrition	16,073	11,846	12,300	12,300
Enlisted First Term Retention (%)	59	61	59	59

\* Programmed estimates. Data not available by category for FY 1992 and FY 1993 because there was no requirement for separate categories in those years.

### Section III: Operating TEMPO

Exhibit F, Training Opportunity Indicators, provides the hours per crew per month for major weapon system categories. This information does not include simulator time.

$$\text{Hours per crew per month} = \frac{\text{Total Programmed Flying Hours} - \text{Staff Hours}}{\text{Average Primary Aircraft Inventory} \times \text{Crew Ratio} \times 12}$$

Exhibit G, Strategic Surge Capability, displays the amount of prepositioned stocks afloat and material ashore that could be moved in a 30-day period. Prepositioned material afloat consists of four ships, two in the Indian Ocean and two in the Mediterranean Sea, carrying a total of 80,000 short tons of Air Force munitions. The munitions are available for sustenance to the first engaged CINCPAC, and can be in any given theater in 5-20 days.

Prepositioned material ashore includes munitions and Air Force base equipment. Munitions consists of assets prepositioned in the PACAF, CENTAF, and USAFE theaters, as well as 660 Standard Air Munitions Packages (STAMP). STAMP is prepositioned at two CONUS locations and is designed to enhance a theater's initial capability. STAMP can begin arriving as early as 24 hours after notification. Base base equipment, better known as Harvest Eagle and Harvest Falcon, is prepositioned in PACAF, USAFE, CENTAF, and CONUS. Harvest Eagle will support a total of 14,000 personnel with basic billeting and sanitation capability. Harvest Falcon will support a total of 55,000 people and over 750 generic aircraft at 15 different locations with heavy infrastructure capabilities.

Training Opportunity Indicators (Quantities)  
US Air Force  
Flying Hours Per Crew Per Month \*

	FY 1992		FY 1993		FY 1994		FY 1995	
	<u>Actual</u>	<u>Budgeted</u>	<u>Actual</u>	<u>Budgeted</u>	<u>Projected</u>	<u>Projected</u>	<u>Projected</u>	<u>Projected</u>
Air Force Active								
Fighters	20.0	19.3	20.7	20.7	19.7	19.7	19.7	19.7
Bombers	-	-	21.8	21.8	18.0	18.0	19.9	19.9
Tanker	-	-	17.1	17.1	16.9	16.9	17.2	17.2
Bomber/Tanker	17.9	17.9	-	-	-	-	-	-
Airlift	29.1	29.1	27.8	27.8	25.5	25.5	25.4	25.4
Air Force Reserve **								
Fighters	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1
Bombers	-	-	-	-	17.0	17.0	17.0	17.0
Tanker	14.8	14.8	14.8	14.8	14.8	14.8	14.8	14.8
Airlift	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8
Air National Guard **								
Fighters	10.3	10.5	10.3	10.6	10.9	11.1	11.1	11.1
Bombers	-	-	-	-	14.5	14.5	14.5	14.5
Tanker	12.9	13.0	12.9	13.1	13.2	13.3	13.3	13.3
Airlift	18.0 ***	17.5	19.2 ***	18.7	18.7	19.1	19.1	19.1

\* Excludes Simulators

\*\* Bombers become a Reserve and Guard mission in FY 1994.

\*\*\* Actual HCM exceed budgeted by .5 hours because of hours flown by ANG to support DBOF-T, which are not budgeted by ANG.

**Strategic Surge Capability  
US Air Force**

FY 1992      FY 1993      FY 1994      FY 1995

**Prepositioned Material**

**Afloat (Munitions only)**

Number of Ships	4	4	4	4
Short Tons (000)	80	80	80	80

**Ashore (Munitions)**

Number of Sites	164	104	35	35
Short Tons (000)	441	361	322	326

**Ashore (Other - USAF Bare Base Equipment)**

<u>Type</u>	<u>Quantity*</u>	<u>Location</u>
Harvest Falcon	50 1100-Person Housekeeping Sets	46-Middle East; 4-CONUS
Harvest Falcon	15 Flightline Sets	13-Middle East; 2-CONUS
Harvest Falcon	15 Industrial Sets	13-Middle East; 2-CONUS
Harvest Falcon	25 Follow-On Flightline Packages	11-Middle East; 4-CONUS
Harvest Eagle	12 1100-Person Housekeeping Sets	4-Pacific; 4-Europe, 4-CONUS
Fuels Mobile Support Equipment	1000 Pieces	All-Middle East

\* On-hand totals of sets and packages comprised of equipment assets in prepo storage, in-use, and in reconstitution status

## Section IV: Force Structure

Exhibit H, Mission Capable Rates, provides fully mission capable rates and mission capable rates for the various weapon system categories. Fully mission capable indicates that an aircraft is capable of performing all of its assigned missions. Mission capable indicates the aircraft can perform at least one of its assigned missions.



Force Structure - Active  
Mission Capable Rates  
Air Force Active

	FY 1992		FY 1993		FY 1994		FY 1995	
	<u>Actual</u>	<u>Estimate</u>	<u>Actual</u>	<u>Estimate</u>	<u>Estimate</u>	<u>Estimate</u>	<u>Estimate</u>	<u>Estimate</u>
Fully Mission Capable								
Fighters	82.6	*	83.8	*	*	*	*	*
Bombers	61.1	*	64.8	*	*	*	*	*
Airlift/Tankers	72.3	*	76.6	*	*	*	*	*
Mission Capable								
Fighters	87.3	89	94.4	89	88	87	87	87
Bombers	85.4	87	80.3	83	83	83	83	83
Airlift/Tankers	84.6	87	86.4	87	85	84	84	84

\* The Air Force does not set budget-related goals for fully mission capable rates.